

DISPATCHCLASSIFICATION
SECRET

PROCESSING ACTION

TO

Chief, [REDACTED]

INFO.

FROM

Communications Officer, [REDACTED]

SUBJECT

Engineering - Modification Work Order 58-3

ACTION REQUIRED - REFERENCES

Reference: CD 70-009

D/C

Eng Sec

Ops Telecom

Adm

File

MARKED FOR INDEXING

NO INDEXING REQUIRED

ONLY QUALIFIED DESK
CAN JUDGE INDEXING

MICROFILM

1. The general comments noted in paragraph 1 of the reference also apply to MWO 58-3 except to a stronger degree since MWO 58-3 is an official modification which, we would think, had been tried prior to issuance. We would also think that others must have tried to perform this modification since its publication in 1965 and have had similar, unhappy results. At any rate, the following comments and discrepancies are offered for consideration as a basis for revision of this MWO. We would also suggest that the revised modification be actually tried prior to issuance since we did not check those portions of the modification which did not apply to our particular requirement.

2. Hardware:

- a. Delete all (40) 164164 blades. A sufficient quantity is provided in the 172945 modification kit.
- b. Delete all (2) 151689 screws. These screws (4 required) are supplied with the contact assemblies.
- c. Delete 1 each 4703 spring, 157240 spring, and 72522 wick from the loading of slot 25.
- d. Provide chassis mounting hardware for one of the 4 conductor Jones connectors. This hardware would be used with either the plug or the socket as required.
- e. Add 1 each 152357 stud, 110743 lock washer, and 3599 nut to the loading of slots 26 and 35.
- f. Substitute one 172518 contact assembly for a 172523 assembly or caution that the contact arms must be re-arranged in the fox/motor stop/bell switch assembly.
- g. Substitution of a 153670 function lever for the normal lever used with the bell function allows the printer to space on this function. A 163271 function lever should, therefore, be used in slot 26.

CROSS REFERENCE TO

GROUP 1

Excluded from automatic
downgrading and
declassification

DISPATCH SYMBOL AND NUMBER

DATE


June 9, 1970

Approved For Release 2001/07/28 : CIA-RDP75B00446R000100100019-1

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- h. Substitution of a 164311 function lever for the normal lever used with the blank function allows the printer to space on this function. Unless a lever similar to the 164311 lever is available which will suppress spacing (none was listed in our bulletin), a 152672 function bar, 152653 function pawl, 152660 latch, and related springs and wick are required and should be loaded in an appropriate empty slot. The 152641 function lever which was removed from the original bell function is available for use in this slot.
- i. Use of the 152089 latch in slots 24 and 33 preclude the associated function levers from ever unlatching and, as a result, the associated contact arms from returning to the unoperated position. A 154613 latch should be used in these two slots. Then, to permit proper switching, a 157206 function lever should be substituted for the 152298 lever in slots 25 and 34. This then requires that the top of the 152298 function lever in slots 24 and 33 be ground down flush with the top of the stunt box. (No specific lever was listed in our bulletin although one might now be available.)
3. Wiring:
- a. Paragraph II.B.2.c. Strap B6 to E9 is also required.
- b. Paragraph II.C.3.a.(1)(b). These leads are white/black instead of white/brown. Figures 4 and 5 are also incorrect.
4. The packing lists on pages 11, 12, and 13 and figures 7 and 8 should be corrected to reflect the changes outlined in paragraph 2 above.

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(40) USE PREVIOUS EDITION.CLASSIFICATION
SECRET☐ CONTINUED

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